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## LOGGING IN

*Access to the knowledge environment is protected*



## START PAGE OF THE EKE

*Prominent search box, examples, and links for those who prefer to drill down*



Knowledge — EDRN




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34 matching resources (of 4 different types).

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3 matches of this type:

 **HE4** [67%]  
 11 kDa protein that is a precursor to the epididymal secretory protein HE4; an inhibitor of an as yet unidentified protease. Highly expressed in a number of ...  
**Body systems:** Ovary

 **B7-H4** [53%]  
 Highly glycosylated sialomucin; expressed on immune cells. Negatively regulates T-cell-mediated immune response by inhibiting T-cell activation, ...  
**Body systems:** Ovary

 **Microsatellite Instability Assay** [45%]  
 Microsatellite analysis (MSA) is a promising new technique for the surveillance of bladder cancer. The technology, which permits the separation by ...  
**Body systems:** Bladder

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## SEARCH RESULTS

*Simple Google-style text searching, but with matching objects grouped*

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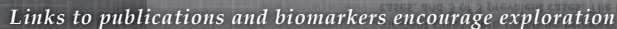
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- [Ecogenetic Study of Lung Cancer](#) [100%]
- [Standard Specimen Reference Set: Lung](#) [100%]
- [Standard Specimen Reference Set: Lung](#) [100%]
- [Ecogenetic Study of Lung Cancer](#) [100%]
- [NYU Lung Cancer Biomarker Center](#) [94%]
- [New York University School of Medicine](#) [94%]  
Clinical Epidemiology and Validation Center
- [Collaborative study on SELDI biomarker discovery and serum protein profiling of lung cancers](#) [94%]
- [Collaborative study on SELDI biomarker discovery and serum protein profiling of lung cancers](#) [94%]
- [Validation of Protein Markers for Lung Cancer Using CARET Sera and Proteomics Techniques](#) [93%]  
To validate the finding from pilot studies with CARET sera of autoantibodies to annexins I and II and PGP9.5 as potential biomarkers for lung cancers before ...
- [NYU Lung Cancer Biomarker Center](#) [90%]  
The NYU Lung Cancer Biomarker Center has enrolled 1004 individuals prospectively in a screening cohort, including 250 Con Edison employees with asbestos ...
- [Validation of Protein Markers for Lung Cancer Using CARET Sera and Proteomics Techniques](#) [89%]
- [Specimen Reference Sets](#) [82%]  
Documentation, EDRN guidelines, and application forms for specimen reference sets
- [Johns Hopkins University](#) [78%]

## SEARCH RESULTS

Viewing another tab; items sorted by relevance









B7-h4 is a novel membrane-bound protein and a candidate serum and tissue biomarker for ovarian cancer. — EDNRN







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## B7-h4 is a novel membrane-bound protein and a candidate serum and tissue biomarker for ovarian cancer.

by [admin](#) — last modified 2008-09-11 14:29

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**Identifier:**  
<http://cancer.jpl.nasa.gov/bmdb/publications/view/11>

**PubMed ID:**  
 16452214

**Locations:**

**Affiliations:**

**Abstract:**

**Journal:**  
 Cancer Res

**Publication Date:**  
 2006 Feb 1

**Other (non-EDNRN) Authors:**  
 Kim NW


**Authors:**

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## NAVIGATING TO THE PUBLICATION

*Link to PubMed for convenient access to the article*

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## David Sidransky, M.D.

[Show member's site](#), [Show protocols studied by this investigator](#).

**Identifier:**  
<http://cancer.jpl.nasa.gov/bmdb/rdf/pis/86>

**First Name:**

**Last Name:**

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dsidrans@jhmi.edu

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Baltimore, MD, 21231, U.S.A.

**Phone Number:**  
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(410) 614-1411

**Honorific or Title:**  
EDRN Principal Investigator

**Institution Name:**  
Johns Hopkins University (BDL)

**Speciality:**

**Studies:**

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## PEOPLE BEHIND THE RESEARCH

*Ontology defines the relationships between biomarkers, studies, sites, investigators, and so forth*



Johns Hopkins University (BDL) — EDNRN



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## Johns Hopkins University (BDL)

**Identifier:** <http://cancer.jpl.nasa.gov/bmdb/rdf/sites/86>  
**Site ID:** 86

### Protocols

- [Methylation & Proteomics-Based Detection of Bladder Cancer](#)
- [Protocol for Comparing Promoter Hypermethylation Methods in NSCLC](#)
- [Proteomic Approach for Diagnostic Applications in Head and Neck Cancer](#)
- [Integrated Development of Novel Molecular Markers](#)
- [Molecular Progression of Methylation in Bladder Cancer](#)
- [Autoantibody Approach for Serum-Based Detection of Head and Neck Cancer](#)

### Investigators

- [David Sidransky, M.D.](#)

### Staff

No staff members have been specified for this site.

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## SITE DETAILS

*Other researchers and assistants, as well as protocols carried out*

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8 matches of this type:

- [Standard Specimen Reference Set: Lung](#) [100%]
- [Ecogenetic Study of Lung Cancer](#) [100%]
- [Validation of Protein Markers for Lung Cancer Using CARET Sera and Proteomics Techniques](#) [93%]
 To validate the finding from pilot studies with CARET sera of autoantibodies to annexins I and II and PGP9.5 as potential biomarkers for lung cancers before ...
- [NYU Lung Cancer Biomarker Center](#) [90%]
 The NYU Lung Cancer Biomarker Center has enrolled 1004 individuals prospectively in a screening cohort, including 250 Con Edison employees with asbestos ...
- [EDRN Informatics Pilot Project](#) [63%]
 Drs. Jennifer Rubin Grandis and Jill Siegfried are Co-Directors of this study of head and neck and lung cancer patients. The project is evaluating a number of ...
- [Protocol for Comparing Promoter Hypermethylation Methods in NSCLC](#) [59%]
 DNA from specimens collected at M.D. Anderson Cancer Center and cell lines established at UT Southwestern Medical Center will be prepared and labelled in the ...
- [Soluble Mesothelin Related Peptide \(SMRP\) and Osteopontin \(OPN\) as Early Detection Markers for Malignant Mesothelioma \(MM\)](#) [52%]
 Assemblage of representative high risk serum and plasma for sensitivity specificity information Sinai Insulators who did not develop mesothelioma CARET (no ...
- [Proteomics Biomarker Development Laboratory](#) [49%]
 The Biomarker Development Laboratory is focused on the application of a proteomic approach for the development of cancer biomarkers. The laboratory will apply ...

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## Biomarkers

Biomarkers are indicators for diseases and the main research thrust of the Early Detection Research Network. This section contains a catalog of the biomarkers we're researching, their types, and what phase of research they're in.

Name	Type	Organ(s)
SP15	Epigenetic	Brain
14-3-3-theta (autoantibody)	Genomic	Colon Head and Neck
B7-H4	Protein	Ovary
CA 15-3	Protein	Ovary
CA 19-9	Protein	Ovary
CA72-4	Protein	Ovary
CA125	Protein	Ovary
CRTL1	Protein	Lung
Des-gamma carboxyprothrombin	Protein	Liver
HE4	Protein	Ovary
KLK-6	Protein	Ovary
Microsatellite Instability Assay	Genetic	Bladder
MMP9	Protein	Lung
Osteonpontin	Protein	Lung
SMRP	Protein	Lung
soluble mesothelin-related peptide	Protein	Lung Ovary

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*Biomarkers with sortable columns*





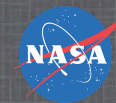
### Sites with sortable columns

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CANCER PREVENTION

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